BRS L4 17 4873566.pn. or 4897711.pn. or 5052009.pn. or 5089861.pn. or
5748658.pn. or "5763888" 5812717.pn. or 5835514.pn. or 6081638.pn. or 6194789.pn. or
6205274.pn. or 6275513.pn. or 6521989.pn. or 6588949.pn. USPAT
2004/04/05 12:47 0
BRS L5 7 4 and window USPAT 2004/04/05 13:31
0
BRS L6 1 5574814.pn. USPAT; US-PGPUB 2004/04/05 14:49
0
BRS L7 23 5574814.URPN. USPAT 2004/04/05 13:31
0
BRS L8 5 alles.in. and laser USPAT; US-PGPUB 2004/04/05 14:51
0
BRS L9 282 (laser with package) and hermetic$8 and window$6 USPAT; US-
PGPUB 2004/04/05 14:52 0

BRS 903 VCSEL USPAT 2003/02/07 14:27 0
BRS 210 VCSEL not semiconductor USPAT 2002/09/14 17:19
0
BRS 130 ((integrated adj1 circuit) with IC) and 385/$.ccls. USPAT
2002/09/14 17:21 0
BRS 1 5631988.pn. USPAT 2003/02/07 14:31 0
BRS 317 (window or plate) and 385/92.ccls. USPAT 2003/02/07 14:33
0
BRS 630 385/92.ccls. USPAT 2003/02/07 14:32 0
BRS 39 ((window or plate) with (VCSEL or chip)) and 385/92.ccls. USPAT
2003/02/07 14:45 0
BRS 25 (((window or plate) with (VCSEL or chip)) and 385/92.ccls.) and
(hermetic$9 or seal$6) USPAT 2003/02/07 14:36 0
BRS 39 ((window or plate) with (VCSEL or chip$6)) and 385/92.ccls.
USPAT 2003/02/07 14:40 0
BRS 46 ((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.
USPAT 2003/02/07 20:13 0
BRS 15 ((window or plate or port) with (VCSEL or chip)) and 385/92.ccls. and
((window or plate or port) with (conduct$6 or trace)) USPAT 2003/02/07
20:08 0
BRS 4116 ((window or plate or port) with (VCSEL or chip)) and ((window or plate
or port) with (conduct$6 or trace)) USPAT 2003/02/07 20:09
0
BRS 907 (((window or plate or port) with (VCSEL or chip)) and ((window or plate
or port) with (conduct$6 or trace))) and optic$6 USPAT 2003/02/07 20:11
0
BRS 384 ((((window or plate or port) with (VCSEL or chip)) and ((window or plate
or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3) USPAT
2003/02/07 20:12 0

BRS 41 (((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3)) and 385/$.ccls. USPAT 2003/02/07 20:12 0

BRS 32 ((((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3)) and 385/$.ccls.) not (((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.)
       USPAT 2003/02/08 23:47 0

BRS 15 5574814.URPN. USPAT 2003/07/26 13:57
       0

BRS 3 5574814.URPN. and (window or sapphire) USPAT 2003/02/08
17:14 0

BRS 4 VCSEL same (window near2 lens) USPAT 2003/02/08 17:37
       0

BRS 12 VCSEL and (window near2 lens) USPAT 2003/02/08 18:05
       0

BRS 8 (VCSEL and (window near2 lens)) not (VCSEL same (window near2 lens)) USPAT 2003/02/08 17:38 0

BRS 8 5625189.URPN. USPAT 2003/02/08 17:54
       0

BRS 3 6114700.URPN. USPAT 2003/02/08 18:00
       0

BRS 39 VCSEL and (window with lens) USPAT 2003/02/08 18:05
       0

BRS 14 VCSEL same (window with lens) USPAT 2003/02/08 18:06
       0

BRS 10 (VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens)) USPAT 2003/10/24 17:37
       0

BRS 7 6056448.URPN. USPAT 2003/02/08 18:08
       0

BRS 6 6318909.URPN. USPAT 2003/02/08 18:30
       0

BRS 6 5821571.URPN. USPAT 2003/02/08 18:51
       0

BRS 5 ((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet$9 or seal$3) USPAT
       2003/02/08 19:29 0

BRS 4 (((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet$9 or seal$3)) and sapphire
       USPAT 2003/02/08 19:36 0

BRS 79 (mold$6 or press$6) with sapphire with glass .USPAT
       2003/02/08 22:34 0

BRS 42 quartz adj1 epoxy USPAT 2003/02/08 23:01
       0

BRS 12 (quartz near1 quartz) with window USPAT 2003/02/08 23:02
       0

BRS	219	(quartz near1 sapphire) with window USPAT	2003/02/08 23:02		
		0			
BRS	75	((quartz near1 sapphire) with window) and (fiber with optic$6)			
		USPAT	2003/02/08 23:19	0	
BRS	0	trace with window with metal$9 with external$6	USPAT		
		2003/02/08 23:21	0		
BRS	19	trace with window with external$6 USPAT	2003/02/08 23:21		
		0			
BRS	1	5574814.pn. and (window with solder)	USPAT	2003/02/08	
23:48		0			
BRS	1	5574814.pn. and (window same solder)	USPAT	2003/02/08	
23:53		0			
BRS	312	hermetic$9 and (window with adhes$6)	USPAT	2003/02/08	
23:55		0			
BRS	44	(hermetic$9 and (window with adhes$6)) and (optic$6 with fiber)			
		USPAT	2003/02/08 23:55	0	
BRS	18	5574814.URPN.	USPAT	2003/07/26 16:49	
		0			
BRS	1	5636298.pn. and (window same trac$6)	USPAT	2003/07/26	
16:27		0			
BRS	3	VCSEL with hermet$9	USPAT	2003/07/26 15:48	
		0			
BRS	1	5939773.pn. USPAT	2003/07/26 15:49		0
BRS	3	5939773.URPN.	USPAT	2003/07/26 15:49	
		0			
BRS	30	(window with trac$6) with solder$6 USPAT	2003/07/26 16:28		
		0			
BRS	10	((window with trac$6) with solder$6) and optic$6 USPAT			
		2003/07/26 16:28	0		
BRS	1	5574814.PN. and ("116" same "131")	USPAT	2003/07/26	
17:29		0			
BRS	0	5574814.PN. and ("116" same "131" same "130") USPAT			
		2003/07/26 16:52	0		
BRS	1	5574814.PN. and ("116" same "131") and "130"	USPAT		
		2003/07/27 10:40	0		
BRS	1	"19527026" with DE USPAT	2003/07/27 10:42		
		0			
BRS	1	"19527026" and optic$6	USPAT	2003/07/27 11:09	
		0			
BRS	109	Haruhiko.in. and fujitsu	USPAT	2003/07/27 11:12	
		0			
BRS	20	(Haruhiko.in. and fujitsu) and tabuchi	USPAT	2003/07/27	
11:11		0			
BRS	33	tabuchi.in. and fujitsu USPAT	2003/07/27 11:24		
		0			

BRS	0	tabuchi.in. and "07134223"	USPAT	2003/07/27 11:25	
BRS	0	tabuchi.in. and "7134223"	USPAT	2003/07/27 11:26	
BRS	0	tabuchi.in. and "05279967"	USPAT	2003/07/27 11:25	
BRS	1	"05279967"	USPAT	2003/07/27 11:29	0
BRS	0	"7134223"	USPAT	2003/07/27 11:26	0
BRS	0	"07134223"	USPAT	2003/07/27 11:28	0
BRS	0	"07134223"	JPO	2003/07/27 11:28	0
BRS	0	"7134223"	JPO	2003/07/27 11:30	0
BRS	1	"05279967"	JPO	2003/07/27 11:30	0
BRS	1	"05279967"	DERWENT	2003/07/27 11:30	0
BRS	0	"7134223"	DERWENT	2003/07/27 11:30	0
BRS	0	"07134223"	DERWENT	2003/07/27 11:31	0
BRS	132	$6"134223"	DERWENT	2003/07/27 11:31	0
BRS	7	$6"134223" and optic$6	DERWENT	2003/07/27 11:35	0
BRS	0	tabuchi and 23-05-95	USPAT; JPO; DERWENT	2003/07/27 11:36	0
BRS	0	haruhiko and 23-05-95	USPAT; JPO; DERWENT	2003/07/27 11:36	0
BRS	0	tabuchi and 10-11-93	USPAT; JPO; DERWENT	2003/07/27 11:36	0
BRS	0	haruhiko and 10-11-93	USPAT; JPO; DERWENT	2003/07/27 11:36	0
BRS	0	haruhiko and "10-11-93"	USPAT; JPO; DERWENT	2003/07/27 11:37	0
BRS	78	(haruhiko with tabuchi) and semiconductor	USPAT; JPO; DERWENT	2003/07/27 11:40	0
BRS	0	((haruhiko with tabuchi) and semiconductor) and go2b	USPAT; JPO; DERWENT	2003/07/27 11:40	0
BRS	0	((haruhiko with tabuchi) and semiconductor) and g02b	USPAT; JPO; DERWENT	2003/07/27 11:40	0
BRS	0	(haruhiko with tabuchi) and go2b	USPAT; JPO; DERWENT	2003/07/27 11:41	0
BRS	0	(haruhiko with tabuchi) and g02b	USPAT; JPO; DERWENT	2003/07/27 11:41	0
BRS	17	(tabuchi) and g02b	USPAT; JPO; DERWENT	2003/07/27 11:57	0
BRS	2	"19527026"	USPAT; JPO; DERWENT	2003/07/27 12:00	0
BRS	1	5925898.pn.	USPAT	2003/07/27 20:52	0
BRS	202	Sasaoka.in.	USPAT	2003/07/27 20:53	0
BRS	54	Sasaoka.in. and sumitomo	USPAT	2003/07/27 20:53	0

BRS   0   (Sasaoka.in. and sumitomo) and hidemoto   USPAT   2003/07/27
20:54   0
BRS   0   (Sasaoka.in. and sumitomo) and $6"335648"USPAT   2003/07/27
20:55   0
BRS   21   (Sasaoka.in. and sumitomo) and "1550"   USPAT   2003/07/28
07:04   0
BRS   1   6181858.pn.   USPAT   2003/07/28 07:23   0
BRS   1   6181858.pn. and (single with mode)   USPAT   2003/07/28 08:50
        0
BRS   3   10-246830   USPAT; JPO; DERWENT   2003/07/28 08:51
        0
BRS   61   (VCSEL same (window with lens)) not (VCSEL same (window near2
lens)) not (VCSEL and (window near2 lens))   USPAT; US-PGPUB 2003/10/24
17:31   0
BRS   11   (VCSEL same (window with lens)) not (VCSEL same (window near2
lens)) not (VCSEL and (window near2 lens))   USPAT   2003/10/24 17:31
                0
BRS   11   (VCSEL same (window with lens)) not (VCSEL same (window near2
lens)) not (VCSEL and (window near2 lens))   USPAT   2003/10/24 17:32
        0
BRS   11   (VCSEL same (window with lens)) not (VCSEL same (window near2
lens)) not (VCSEL and (window near2 lens))   USPAT   2003/10/24 17:33
        0
BRS   13   (VCSEL same (window with lens)) not (VCSEL same (window near2
lens)) USPAT   2003/10/24 17:37   0
BRS   20   (VCSEL same (window with lens))   USPAT   2003/10/24 18:15
        0
BRS   16   4873566.pn. or 4897711.pn. or 5052009.pn. or 5089861.pn. or
5748658.pn. or "5763888" 5812717.pn. or 5835514.pn. or 6081638.pn. or 6194789.pn. or
6205274.pn. or 6275513.pn. or 6521989.pn. or 6588949.pn.USPAT   2004/04/05
12:47   0
BRS   14   4873566.pn. or 4897711.pn. or 5052009.pn. or 5089861.pn. or
5748658.pn. or 5763888.pn. or 5812717.pn. or 5835514.pn. or 6081638.pn. or
6194789.pn. or 6205274.pn. or 6275513.pn. or 6521989.pn. or 6588949.pn.
        USPAT   2003/12/03 21:25   0
BRS   182   (bump with bond$6) same (sapph$8 or window$4)   USPAT
        2003/12/03 21:26   0
BRS   51   (bump with bond$6) with (sapph$8 or window$4)   USPAT
        2003/12/04 11:47   0
BRS   1   6603209.pn. and (solder$6 near2 bump$4)   USPAT   2003/12/04
09:30   0
BRS   3   (bump with bond$6) with (sapph$8 or window$4) and 385/$.ccls.
        USPAT   2003/12/04 11:09   0
BRS   12   ((bump with bond$6) with (sapph$8 or window$4)) and housing
        USPAT   2003/12/04 13:38   0

BRS   502   257/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")   USPAT   2003/12/04 15:32   0

BRS   36   257/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and 385/$.ccls.   USPAT   2003/12/04 13:41   0

BRS   20   257/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and (window near2 lens$3)   USPAT   2003/12/04 15:06
     0

BRS   35   257/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL   USPAT   2003/12/04 15:32   0

BRS   53   257/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL   USPAT; US-PGPUB 2003/12/04 15:32
     0

BRS   4   mooney.xa. and 310/$.ccls.   USPAT; JPO; DERWENT   2004/03/31
15:52   0